



US Army Corps
of Engineers®



St. Joseph Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan, 60 miles east of Chicago, IL, and 24 miles south of South Haven, MI.
- Authorization: River & Harbor Acts of 3 Mar 1875, 14 Jun 1880, 3 Mar 1899, 30 Aug 1935, 2 Jun 1937, Mar 1945, 3 Jul 1958.
- Deep draft commercial harbor.
- Project depths – 21 feet in the entrance and inner channel; 18 feet in the inner river channel and turning basin.
- Ranked in the top 50 among the Great Lakes Harbors with 768,000 tons of material received in 2004 (85 vessels), 532,000 tons in 2005 (63 vessels), and 540,000 tons in 2006 (60 vessels).
- Over 5,300 feet of structures including piers and revetments.
- Over 1.5 miles of maintained channel.
- Outer channel dredged material is used for beach nourishment. Inner channel material is placed upland.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Lafarge North America, Dock 63, and Central Dock Company.

Project Needs

- Approximately 30,000 to 40,000 cubic yards of material must be dredged from the entrance annually. Approximately 15,000 to 20,000 cubic yards of material must be dredged from the inner harbor on a 2 to 4 year cycle.
- Navigation structures are primarily maintained by Government floating plant.
- Dredged Material Management Plan efforts need to be completed to facilitate



continued use of the placement site for material dredged from the inner channel.

Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$400,000 and \$900,000 and 1,800 tons annually.

Transportation Importance

- Regionally significant receiving port on the Great Lakes.
- Commodities received include limestone, sand, gravel, armor stone, cement, slag, salt, and petroleum products.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009
St. Joseph Harbor, MI - Project Needs and President's Budget (\$1,000)**

Work Package	FY07 Need	FY07 Work Plan	FY08 Need	FY08 Budget	FY09 Need	FY09 Budget*
Project Condition Surveys	62	62	167	167	170	
CDF	267	0	267	0	267	
Maintenance Dredging of Inner Harbor	388	386	500	500	525	
Maintenance Dredging of Outer Harbor					425	
Maintenance Dredging – Backlog Work Package					175	
Structure Repair – by Govt. Floating Plant	0	0	0	0	260	
Operations: Legal Defense	125	0	100	0	100	
Section 111: Mitigation of Shore Damage	0	0	30	0	30	
TOTALS	842	448	1,064	667	1,952	

* FY09 President's Budget will be available in February 2008